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MLG LINEAR GUIDE

MLG20-800
MLG Multi-Roller Type, 800mm, 16 Holes, 144g,
Aluminium Alloy, Static Rated Load

- Can be used with a motor drive
- Smooth movement due to "multi-Roller" technology
- Various lengths available

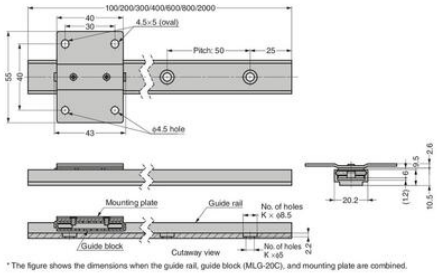


PRODUCT DESCRIPTION

Sugatsune MLG Multi Rollers are precision-engineered roller units designed to provide smooth, low-friction linear motion in various industrial and commercial applications. Built from high-quality stainless steel or aluminium alloy, MLG Multi Rollers are ideal for environments requiring corrosion resistance, clean operation, and high load capacity.
These rollers feature multiple rows of ball bearings to distribute weight evenly, ensuring consistent movement and stability even under heavy loads. Available in a range of sizes and configurations, they are commonly used in sliding doors, movable partitions, machine guards, and automated equipment. Sugatsune's attention to detail and engineering excellence make the MLG series a trusted choice for architects, engineers, and manufacturers seeking long-lasting performance and seamless motion control.

TECHNICAL DATA

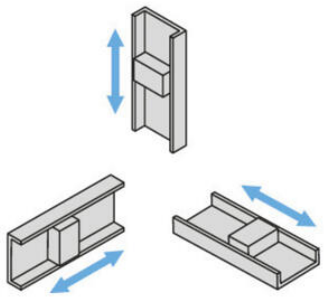
Load Type	Static Rated Load
Material	Aluminium alloy
Number of holes	16
Rail & Guide Block Height	10.5 mm
Rail & Guide Block Width	20.2 mm
Rail Hole Pitch	50 mm
Rail Length	800 mm
Rail Screw Size	M4
Rail Width	20.2 mm
Surface finish	Silver Anodised
Weight	144 g



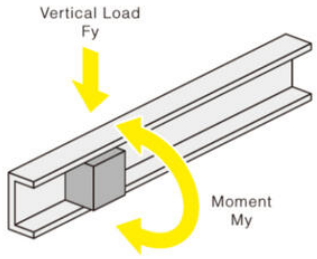
* The figure shows the dimensions when the guide rail, guide block (MLG-20C), and mounting plate are combined.

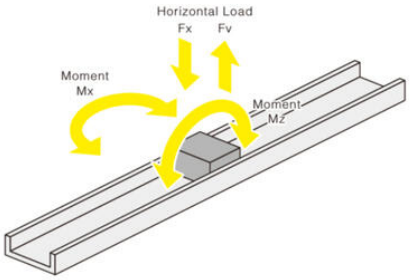
[Mounting Directions]

Can be mounted in the following directions



Load Direction





Load Direction

